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FIGURE 1

RESPONSE TO BURN INJURY, MET-Rx, OXANDRIN									
CATABOLIC PHASE					ANABOLIC PHASE				
AGE	BURN %BSA	CATABOLIC PHASE (DAYS)	WEIGHT LOSS LBS	%TOTAL	ONSET	ENERGY LEVEL	THERAPY INDEX	3 (WKS)	3 (WKS)
					1	2	1	2	
Group 1 (n=10)	25±9	38±9	30±5	18±3	1	2±1	2±1	3±2	3±1*
Group 2 (MET-Rx n=7)	28±8	38±9	28±6	17±4	2	4±1*	6±2*	3±1	6±1*
Group 3 (MET-Rx, Oxandrin n=4)	27±10	37±10	29±5	18±4	3	5±1*	8±2*	4±1*	8±2*

*significant difference between groups $p<0.05$

RESPONSE TO BURN INJURY, MET-Rx, OXANDRIN									
CATABOLIC PHASE					ANABOLIC PHASE				
NUTRITIONAL PROFILE									
Cal+	Prt	Cal/kg/day	g/kg/day	Prt	Cal/kg/day	Prt/g/kg/day	Weight Gain (lbs)	3 (wks)	3 (wks)
1	2	1	2	1	2	1	2	1	2
Group 1 (n=10)	30±2	1.9±0.02	22±2	23±2	23±3	1.3±0.1	1.3±0.1	1.2±0.1	1.3±0.2
Group 2 (n=7)	31±3	2.0±0.2	24±3	27±2*	28±3*	2.0±0.2	2.1±0.1	2.2±0.2	2.5±0.2*
Group 3 (n=4)	31±3	1.9±0.1	25±2	28±2*	30±3*	2.1±0.1	2.1±0.1	2.2±0.1	4.9±0.5*
									5.1±0.5*

*significant difference between groups $p<0.05$
+non-protein calories

Burn Injury (30-50% TBS) Study Group 1

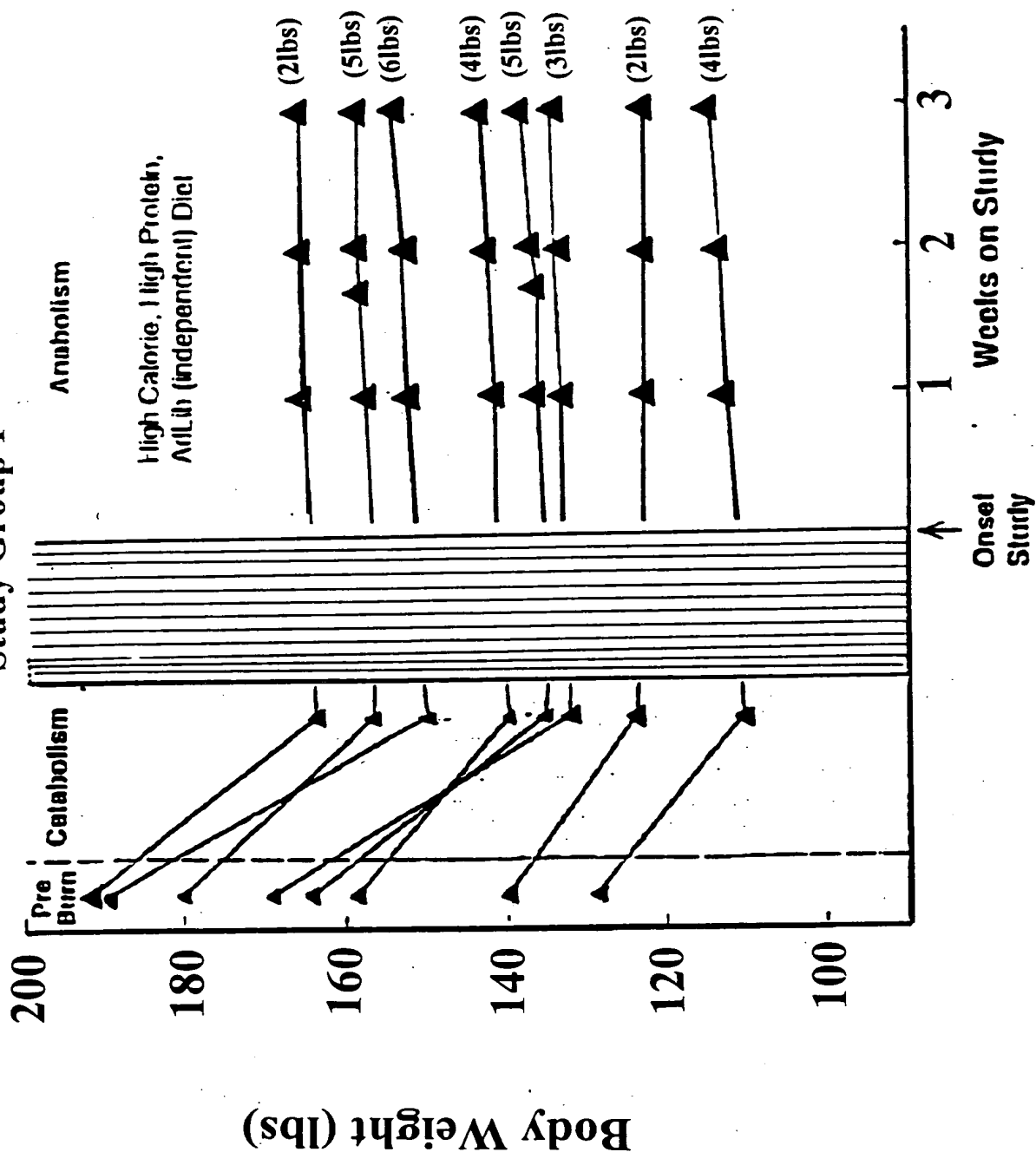
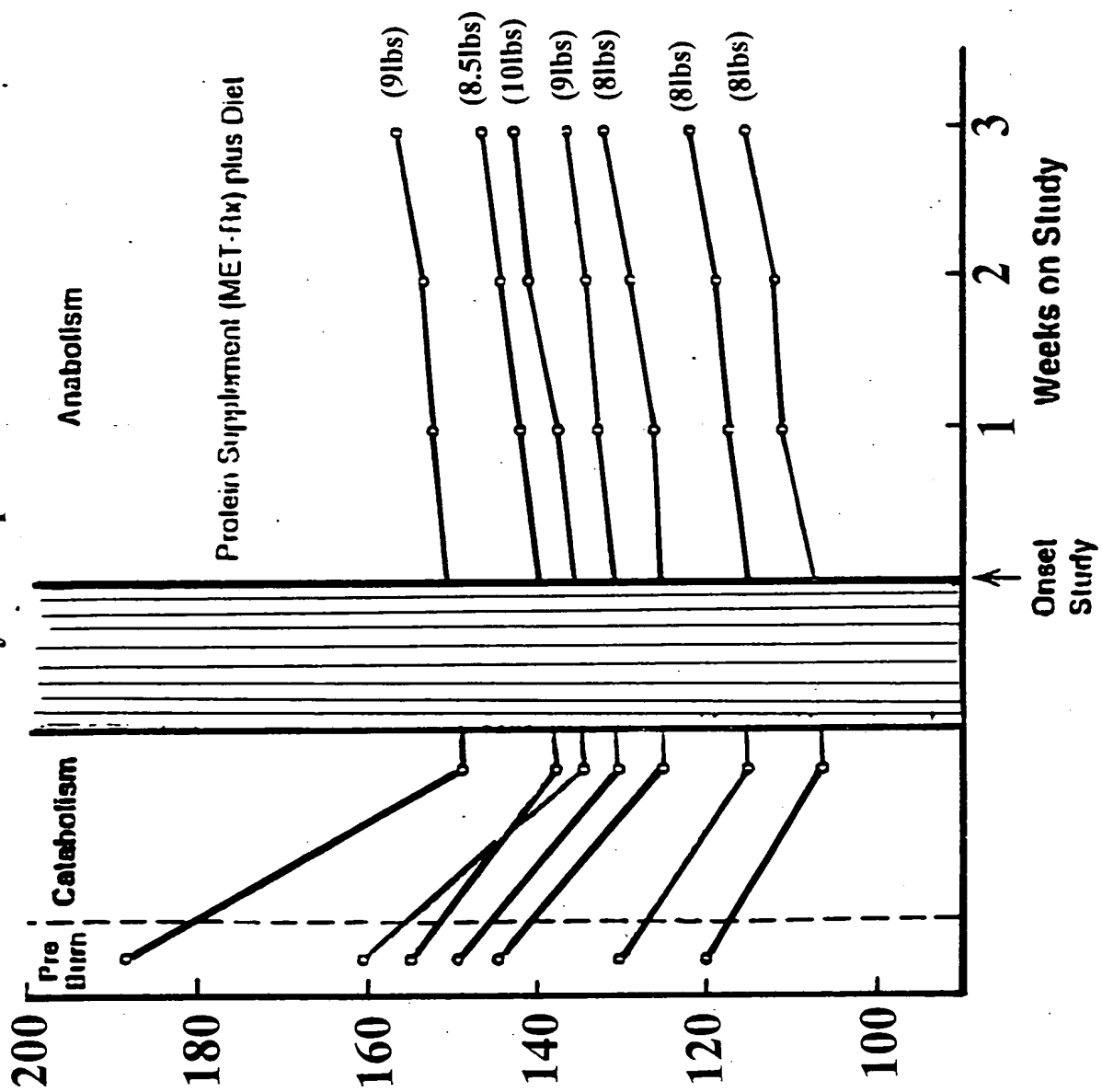


FIGURE 2

FIGURE 3

**Burn Injury (30-50% TBS)
Study Group 2**



**Burn Injury (30-50% TBS)
Study Group 3**

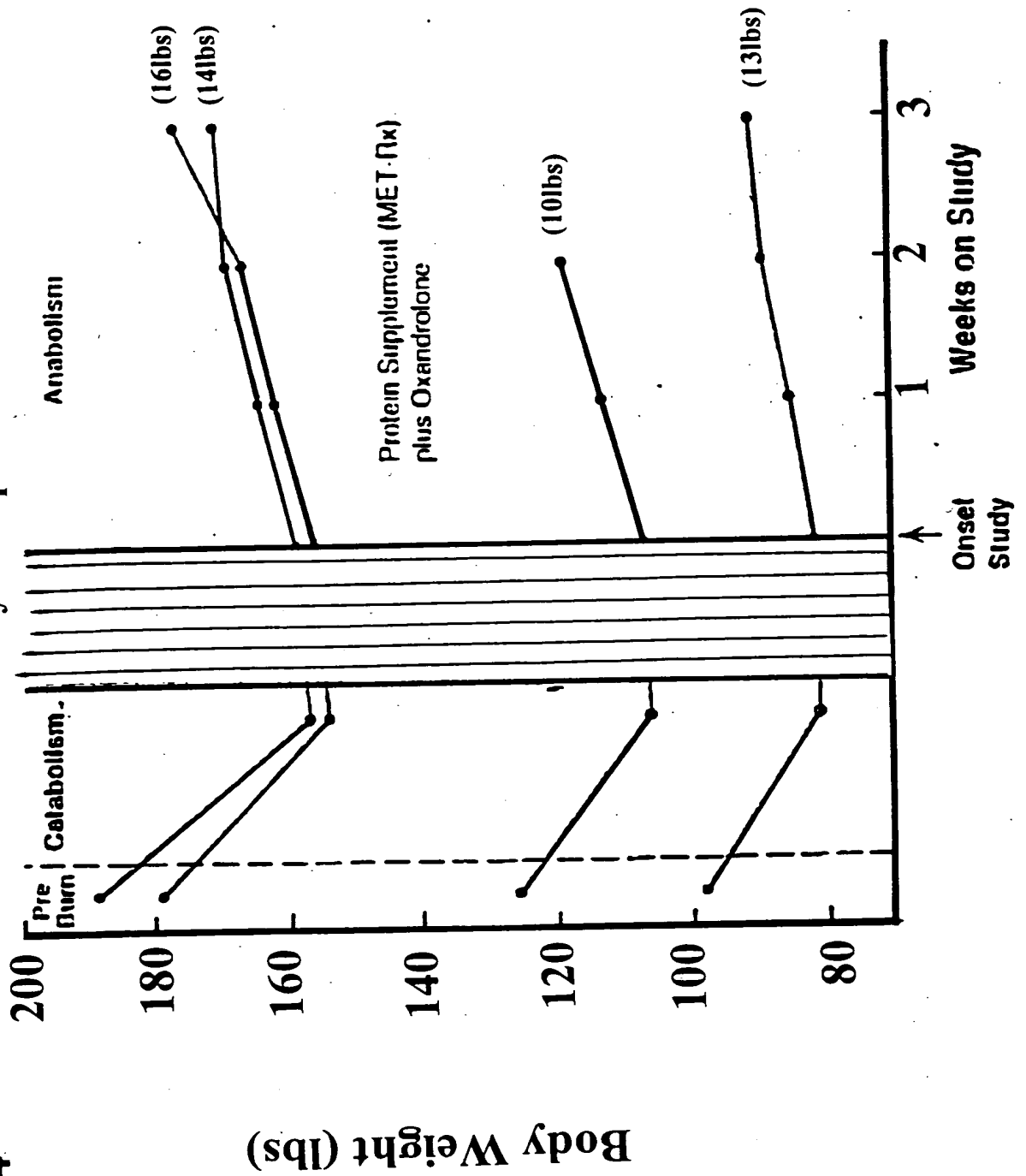


FIGURE 5 Anabolic (Recovery) Phase
30-50% TBS Burn

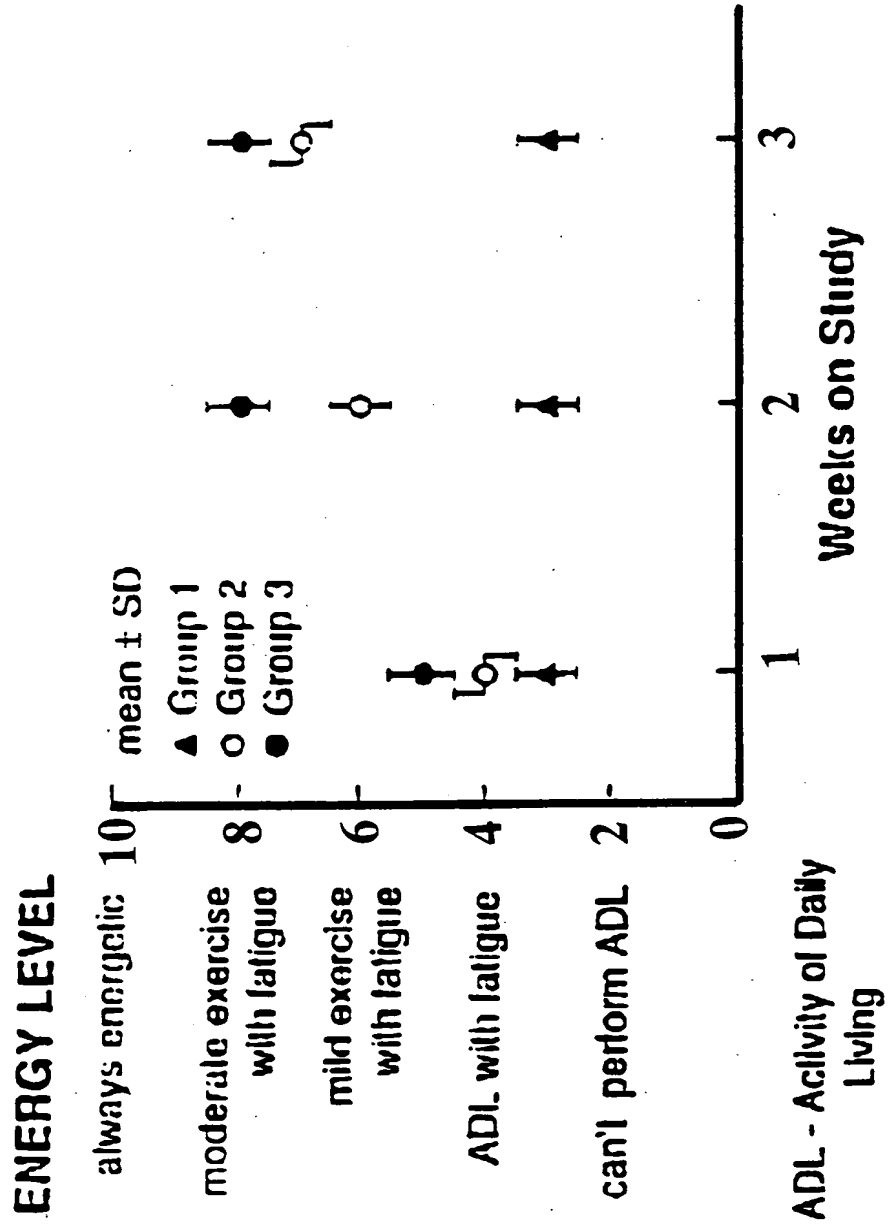


FIGURE 6

**Anabolic (Recovery) Phase
30-50% TBS Burn**

THERAPY INDEX

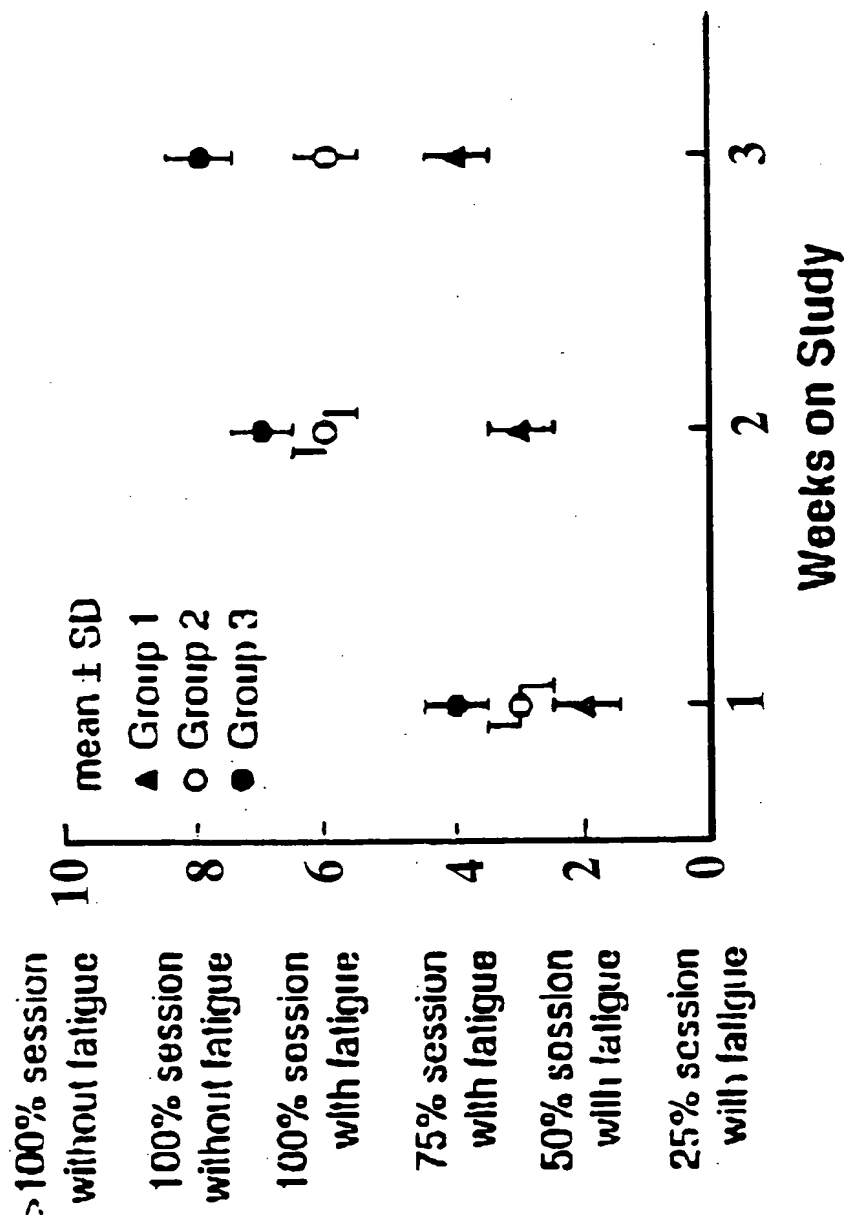


FIGURE 7

EFFECT OF ANABOLIC AGENT AND INCREASED PROTEIN CONTENT ON THE RECOVERY PHASE

CATABOLIC PHASE					RECOVERY (ANABOLIC) PHASE (WKS)				
					NUTRITIONAL PROFILE			WEIGHT GAIN	
AGE	HTEN %BSA	DAYS	WT LOSS LBS	%TOTAL	Cal/day ⁺	Pro/day ⁺	Pounds Per Week		
p 1 g	34±8	39±9	20±7	12±4	1	2	3	2.5±0.2	2.6±0.4
					32±4	34±4	35±5		
p 2 g	36±9	35±9	21±6	11±3	1	2	2.2±0.2	3.9±0.4*	4.4±0.5*
					33±3	31±4	34±4		
p 3 g	39±8	32±10	19±8	11±6	1	2	1.4±0.3†	1.2±0.1†	1.3±0.2†
					34±3	33±3	31±5		
481050									
141020									

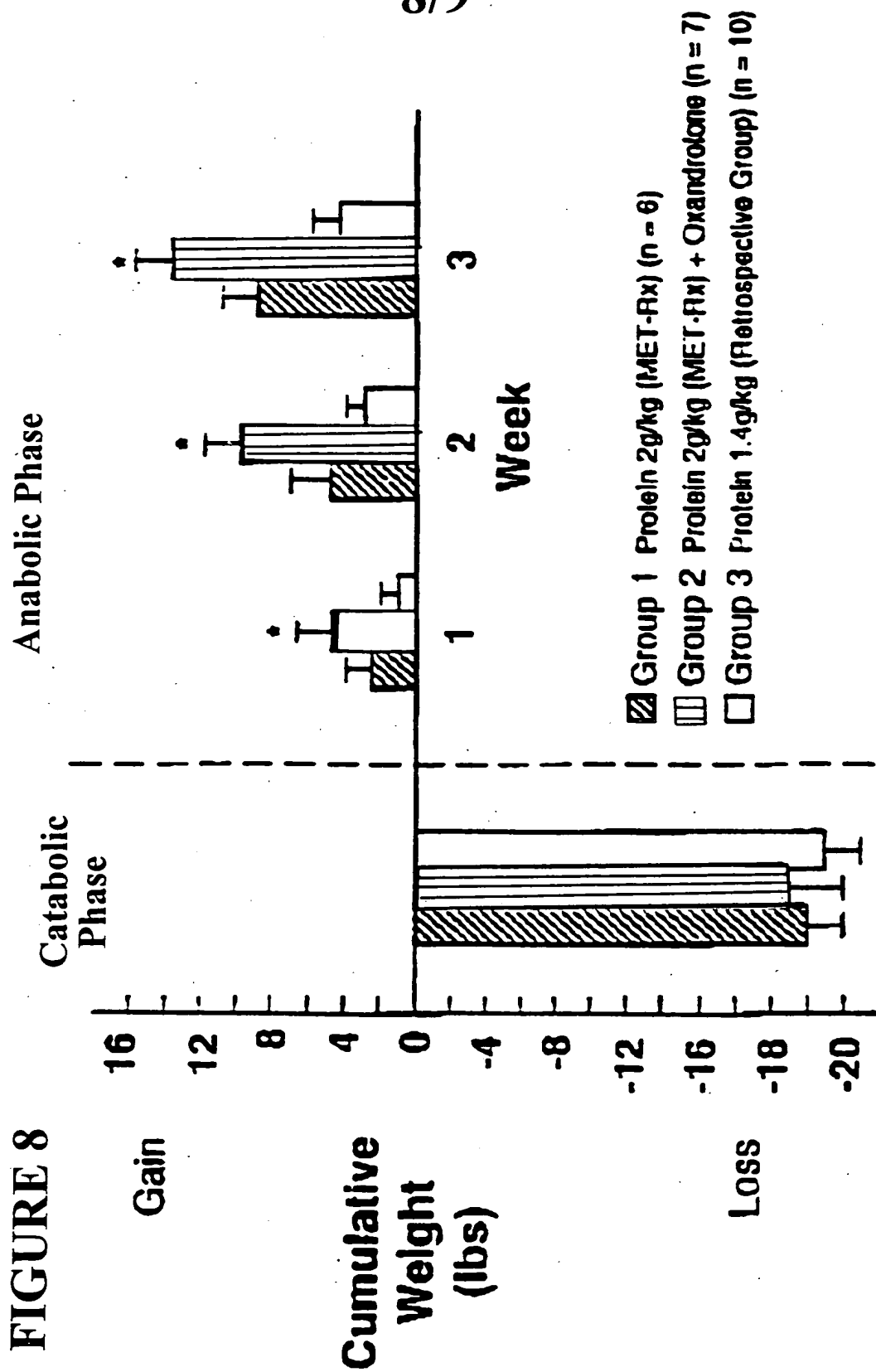


FIGURE 9

Anabolic (Recovery) Phase
30-50% TBS Burn

- ▨ Group 1 Protein 2g/kg (MET-Rx) (n = 6)
- ▤ Group 2 Protein 2g/kg (MET-Rx) + Oxandrolone (n = 7)
- Group 3 Protein 1.4g/kg (Retrospective Group) (n = 10)

Therapy Index

>100% session
without fatigue

100% session
without fatigue

100% session
with fatigue

75% session
with fatigue

50% session
with fatigue

25% session
with fatigue

